

**DOCKET NO.: GLIS-0143** 

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re Application of:

Brian C. Froehler, Richard W. Wagner, Mark D. Matteucci, Robert J. Jones, Arnold J. Gutierrez and Jeffrey Pudlo



Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filing Date: Herewith

Examiner: Not yet assigned

Enhanced Triple-Helix and Double-Helix Formation with Oligomers Containing

Modified Pyrimidines

**EXPRESS MAIL LABEL NO: EL568089115US** DATE OF DEPOSIT: December 18, 2001

EL568089115US

Box	Patent App	olication		
	☐ Sequence	☐ Design		

**Assistant Commissioner for Patents** Washington, DC 20231

Sir:

## PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find

$\boxtimes$	A Utility Patent Application under 37 C.F.R. 1.53(b).					
	It is a continuing application, as follows:					
	☐ continuation ☐ divisional ☐ continuation-in-part of prior application number					
	A Design Patent Application (submitted in duplicate).					
	Request for Nonpublication is attached.					

	DOC	KET NO. : C	GLIS-0143	- 2 -	PA	ATENT
	Includ	ling the follo	wing:			
		New or Revised Specification, including pages to containing:				
		☐ Clai	tract	n, including Claims	and Abstract.	
			No	filed The filed parent applicate the amendments file mendments incorporate incorporate the second parent incorporate the second parent incorporate the second parent paren	nation application of Application present application includes from which has been revised in led in the parent application rate new matter into the parentification also does not include.	the n . Since nt
ur Gant Goal II' ibas II' Goal			Nof Application No. includes the Sperevised in accorapplication. Alternative incorporation included in the property of	iled, which filed ecification of the pa dance with the ame though the amendm porated new matter,	ation application of Application in turn is a continuation-in- The present application which has been application which has been application in the parent ents in the parent C-I-P application the present application incluance application.	part of ation een ication sions
		including S has been ad	pecification, Claimaded all drawings an	s and Abstract (pag	38 Filed February 12, 199 es 1 - 138), to which no new a earlier application is herebynce.	matter
		to Related A	Applications section tinuation of $oxedsymbol{\boxtimes}$ is	n (or create such a se	ification under the Cross-Refection): "This Application: claims benefit of U.S. proving 12, 1996.	

Signed Statement attached deleting inventor(s) named in the prior application.

	DOC	KET NO. : GLIS-0143 - 3 -	PATENT				
		A Preliminary Amendment.					
an fin dink if disk if the final barti tr	$\boxtimes$	Sheets of Formal Drawings.					
		Drawing view to publish:					
		Petition to Accept Photographic Drawings.					
		☐ Petition Fee					
		An ☐ Executed ☑ Unexecuted Declaration or Oath and Power of Attorney.					
		An Associate Power of Attorney.					
		An  Executed Copy of Executed Assignment of the Invention to					
distriction of the state of the		A Recordation Form Cover Sheet.	·				
7.5 7.5 1.25		Recordation Fee - \$40.00.					
ak da		The prior application is assigned of record to					
		Priority is claimed under 35 U.S.C. § 119 of Patent Application No.					
		filed in (country).					
		A Certified Copy of each of the above applications for which priori claimed:	ty is				
		is enclosed.					
		has been filed in prior application Serial No filed	· ·				
		Please enter the following amendment to the first sentence of the sp (or create such a sentence): "This application claims benefit of inter application No, which was published under PCT Art in English."	national				

	DOC	KET NO.: GLIS-0143 - 4 - PATEN	<b>IT</b>
		Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:	
		an Independent Inventor	
		a Small Business Concern	
		a Nonprofit Organization.	
omb		Diskette Containing DNA/Amino Acid Sequence Information.	
		Statement to Support Submission of DNA/Amino Acid Sequence Information.	
		Sequence listing consisting of pages	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		The computer readable form in this application, is identical with that filed Application Serial Number, filed In accordance with 37 CFR 1.821(e), please use the □ first-filed, □ last-filed or □ only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is □ included in the originally-filed specification of the instant application, □ included in a separately filed preliminary amendment for incorporation into the specification.	in
		Information Disclosure Statement.	

	Information Disclosure Statement.				
	Attached Form 1449.				
	Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.				
	A copy of Petition for Extension of Time as filed in the prior case.				
	Appended Material as follows:				
$\boxtimes$	Return Receipt Postcard (should be specifically itemized).				

1.20(d).

DC	OCKET NO	O. : GLIS-0143	3	- 5 -			PATENT	
	Other :	as follows:						
FE	E CALCUI	ATION:						
$\boxtimes$	applica	Cancel in this application original claims <u>2 through and including 127</u> of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)						
***	******	······		SMALL	ENTITY	NOT SMA	ALL ENTITY	
				RATE	FEE	RATE	FEE	
DE	SIGN APPLIC	ATION		\$165.00	\$	\$330.00	\$	
UT.	ILITY APPLIC	CATIONS BASE FI	EE	\$370.00	\$	\$740.00	\$740.00	
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS								
		No. Filed	No. Extra					
	TOTAL CLAIMS	1 - 20 =	0	\$9 each	\$	\$18 each	\$00	
	INDEP. CLAIMS	1 -3=	0	\$42 each	\$	\$84 each	\$00	
$\ddot{\otimes}$	FIRST PRES	ENTATION OF M T CLAIM	ULTIPLE	\$140	\$	\$280	\$0	
AD	DITIONAL FI	LING FEE			\$		\$00	
TO	TAL FILING I	EE DUE		<b>*******</b>	\$		\$740.00	
	A Check is enclosed in the amount of \$							
$\boxtimes$	The Co	ommissioner is	authorize	d to charge pa	ayment of the	following fe	es and to	
	refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.							
	The foregoing amount due.							
	Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.					ntation of extra		
	Any additional patent application processing fees under 37 C.F.R. 1.17 or							

 The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

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**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: December 18, 2001

Emma R. Dailey

Registration No. 48,491

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100

Facsimile: (215) 568-3439

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